

Run 1100 Sept 24, 1965
U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/20/65

Week Ending 9/20/65

WEATHER It was another cloudy, cold wet week. Precipitation fell on five to six days at most places, with weekly totals ranging from moderate to heavy. An early season snowfall in the northwest between Wednesday night and Friday left record breaking amounts of snow. Several stations reported amounts in excess of ten inches. Ft. Robinson topped the list with 18 inches of snow, far surpassing the previous September record of ten inches at Alliance in 1945.

Cool days and warm nights early in the week gave way to unseasonably cold weather on Wednesday that persisted the rest of the week. The first freezing temperatures of the year covered the Panhandle and the western end of the Sandhills, the lowest reported was 23° at Harrison. Readings reached the 30's in all but the southeast corner of the State. Weekly means ran from ten to fifteen degrees below normal.

CROPS Field work was delayed over most of the State by wet fields during the past week.

An early snow in the northwest caused considerable damage to dry beans and alfalfa. Other tender vegetation was damaged by low temperatures. Planting of winter wheat was approximately 45 percent completed, which is far ahead of last year when dry soil conditions prevailed and farmers were waiting for topsoil moisture. Early-planted fields are up to good stands in the western part of the State. Only a limited acreage of wheat has been seeded in the eastern counties.

Maturity of all row crops has been slowed by cool weather, rain, and moisture-laden air. As of the close of the week, about 40 percent of the corn had reached the mature stage, with 51 percent in the dent stage, and remainder in the hard dough. The percent of the crop that is mature is running slightly ahead of last year but is about normal; however, in local areas, there is a large percentage of late plantings that will need a longer than usual frost-free growing period if the crop is to mature grain. Harvest of sorghum started in some localities on fields that were planted early. But there is a considerable number of late fields that will probably not reach maturity before frost. Soybeans are nearing maturity, but like all other crops, need warm, drying weather.

The dry bean crop in the western part of the State suffered another severe setback by hail and snow, with late-planted fields being lost and a yield loss in fields where beans were cut and windrowed. Harvest of potatoes was slowed by the wet, cool weather. Cutting of silage and harvest of alfalfa hay was limited.

Pasture and range feed is in excellent condition and providing an abundance of forage for livestock.

LIVESTOCK Snow and low temperatures in the northwest part of the State caused considerable hardship on range cattle, but the storm was of short duration and most livestock came through in good condition. Movement of feeder cattle into feed lots is picking up slightly, but the large movement is yet to come. Feed lots are extremely muddy, but gains on animals have been better than might be expected.

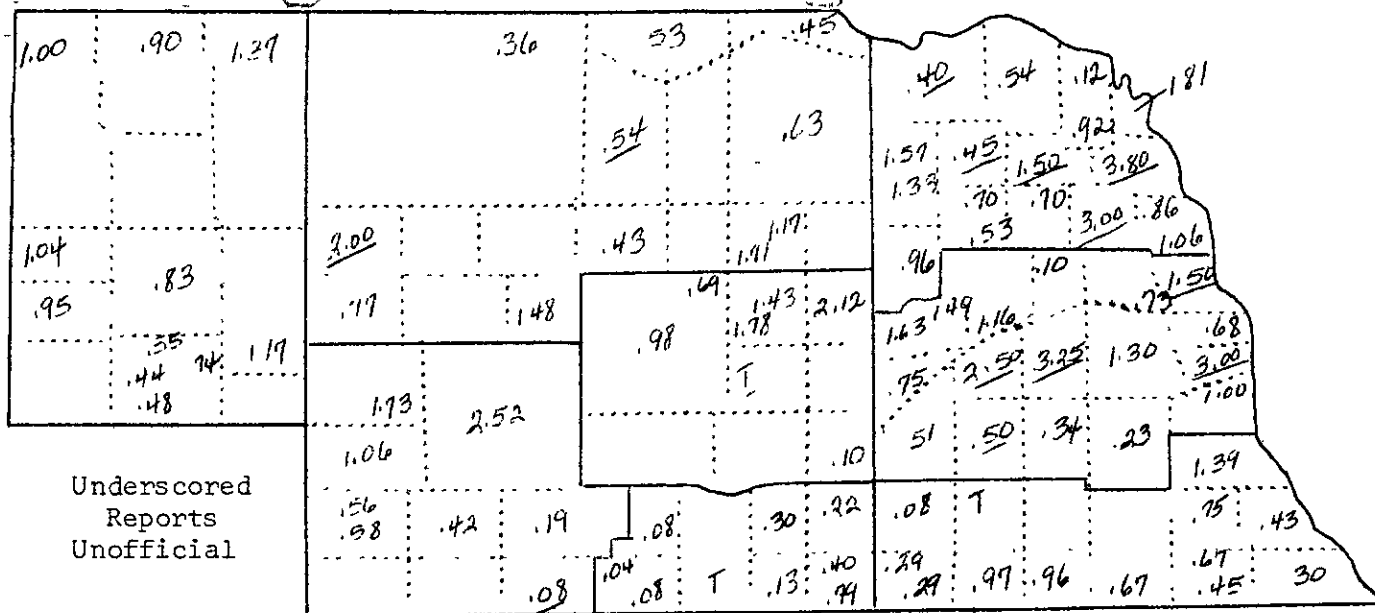
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 19, 1965

East		Central		West	
Grand Island	.86	Burwell	1.71	Chadron	1.06
Lincoln	.92	North Platte	2.02	Imperial	2.34
Norfolk	1.40	Valentine	1.04	Scottsbluff	1.07
Omaha	.74			Sidney	1.38
Sioux City	1.62				

Precipitation, April 1 - September 17, 1965

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.86	.80	.89	.95	.83	.74	.26	.55
Total since April 1	16.80	17.22	20.32	20.63	28.38	19.26	26.15	23.98
Normal since April 1	12.16	14.77	17.50	16.02	18.85	13.86	16.22	20.61

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 17, 1965



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		September		13th		14th		15th		16th		17th		18th		19th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	79	58	73	52	71	32	34	28	40	34	43	35	42	34		
	Scottsbluff	78	49	75	49	73	33	35	32	43	36	45	45	48	41		
	Sidney	72	57	74	39	73	39	40	29	38	33	44	35	46	38		
NC	Burwell	68	58	75	43	64	42	44	35	49	42	50	43	48	--		
	Valentine	69	55	73	43	67	38	38	34	47	39	54	41	46	43		
NE	Norfolk	64	57	75	47	58	48	53	40	48	44	51	47	--	48		
	Sioux City	72	60	78	47	57	51	56	44	54	49	54	52	56	51		
CEN	Grand Island	73	61	81	47	62	50	53	40	48	45	52	46	55	48		
EC	Lincoln	71	60	80	50	64	50	59	44	51	48	60	50	60	51		
	Omaha	73	61	77	48	62	48	61	43	50	48	57	51	57	51		
SW	Imperial	71	54	80	44	78	50	52	34	44	37	47	42	46	42		
	North Platte	73	57	73	43	76	51	52	35	45	39	48	44	47	44		

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